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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Declaration for Patent Application**

As a named inventor, I hereby declare that:

the specification of which (check one)

is attached hereto.

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHOD AND APPARATUS FOR IDENTIFYING AND PROCESSING CHANGES TO MANAGEMENT INFORMATION

| [X]               | was filed on Se   | otember 30, 2003   | as United States Application   | Seri                      | al No                 | ).: <u>1</u>          | <u>0/67</u>             | <u>5,20</u>              | <u> 5</u>                         |    |
|-------------------|---|--|--|---------------------------|-----------------------|-----------------------|-------------------------|--------------------------|-----------------------------------|----|
|                   | and was amend   | led on   | (if applicable).   |                           |                       |                       |                         |                          |                                   |    |
| specifi           | I hereby state the cation, including  | nat I have reviewe<br>the claims, as an                        | ed and understand the conter<br>nended by any amendment re   | nts of<br>eferre          | the a                 | abov<br>abo           | /e-id<br>ve.            | entif                    | īed                               |    |
| patenta           | l acknowledge t<br>ability as defined   | he duty to disclos<br>in 37 C.F.R. §1.5                        | se information which is knowr<br>56.   | by r                      | ne to                 | be                    | mate                    | erial                    | to                                |    |
| design<br>dentifi | ation(s) for paten<br>ated at least one<br>ed below, by che<br>CT international a | t or inventor's cer<br>country other the<br>ecking the box, ar | nefits under 35 U.S.C. §119(a<br>tificate or 365(a) of any PCT<br>an the United States of Amer<br>ny foreign application for pate<br>a filing date before that of th | inter<br>ica, li<br>nt or | natio<br>sted<br>inve | nal a<br>belo<br>ntor | appli<br>ow ar<br>'s ce | cation<br>nd h<br>rtific | on which<br>ave also<br>ate, or c | of |
|                   |   | <u>Prior</u> l   | Foreign Application(s)   | Ň                         | rity<br>ot<br>imed    |                       |                         |                          | ed<br>iled?<br>NO                 |    |
| (Numb             | er)   | (Country)  | (Day/Month/Year filed)   | [                         | ]                     | [                     | ]                       | [                        | ]                                 |    |
| (Numb             | er)   | (Country)  | (Day/Month/Year filed)   | [                         | ]                     | [                     | ]                       | [                        | 1                                 |    |
| (Numb             | per)  | (Country)  | (Day/Month/Year filed)   | [                         | ]                     | [                     | ]                       | [                        | ]                                 |    |
| applica           | I hereby claim to<br>ation(s) listed bel  |  | 35 U.S.C. §119(e) of any Uni   | ted S                     | tates                 | pro                   | visio                   | onal                     |                                   |    |
| (Applic           | cation Number)  |  | (Filing Date)  |                           |                       |                       |                         |                          |                                   |    |
| (Applic           | cation Number)  |  | (Filing Date)  |                           | <u></u>               |                       |                         |                          |                                   |    |
|                   |   |  |  |                           |                       |                       |                         |                          |                                   |    |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
|--------------------------|---------------|--|
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
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| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| Barry W. Chapin, Esq.     | Reg. No. 39,934 |
|---------------------------|-----------------|
| David E. Huang, Esq.      | Reg. No. 39,229 |
| Christine M. Kuta, Esq.   | Reg. No. 38,001 |
| Jeffrey J. Duquette, Esq. | Reg. No. 45,487 |
| Christopher J. Lutz, Esq. | Reg. No. 44,883 |
| Paul P. Kriz, Esq.        | Reg. No. 45,752 |

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts 01581 and

| John M. Gunther      | Reg. No. 26,175 |
|----------------------|-----------------|
| Leanne J. Fitzgerald | Reg. No. 40,606 |
| Krishnendu Gupta     | Reg. No. 37,977 |
| William R. Clark     | Reg. No. 29,523 |
| Penelope S. Wilson   | Reg. No. 29,751 |
| Robert Kevin Perkins | Reg. No. 36,634 |

of EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

| Please send correspondence to: Barry W. Cha    | pin, Esq.                                      |
|--|--|
| Chapin & Huang, L.L.C. Westborough Office Park | t, 1700 West Park Drive, Westborough, MA 01581 |
| Direct telephone calls to:Barry W. Chapin, Es  | q. Telephone No.: 508-366-9600                 |
| Direct facsimiles to: Barry W. Chapin, Esq.    | Facsimile No.: 508-616-9805                    |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole inve   | entor or   |                                       |
|--|--|---------------------------------------|
| first joint inventor   | John P. Sheehy, Jr.  |                                       |
| Inventor's Signature_  |  | Date                                  |
| Residence  | 188 Elmlawn Road, Braintree, MA 02   | 184                                   |
| Citizenship  | United States of America   | <u> </u>                              |
| Post Office Address  | Same as above  |                                       |
| Full name of second  | joint  |                                       |
| inventor, if any   | Evgeny Roytman   |                                       |
| Inventor's Signature_  |  |                                       |
| Residence  | 2 Fox Hollow In, Sharon, MA 02067  |                                       |
|  | Israel   |                                       |
| Post Office Address  | Same as above  |                                       |
| Full name of third joir  | nt (   |                                       |
| inventor, if any   | Thomas DeMay   | · · · · · · · · · · · · · · · · · · · |
| Inventor's Signature_  |  |                                       |
| Residence  | 24204 Markla Chin Court Ashburn  | VA 00447                              |
|  | 21394 Marble Chip Court, Ashburn,  | VA 20147                              |
|  | United States of America   |                                       |
| Citizenship  |  |                                       |
| Citizenship  | United States of America Same as above   |                                       |
| Citizenship Post Office Address Full name of fourth jo                           | United States of America Same as above   |                                       |
| Post Office Address  Full name of fourth joinventor, if any                      | United States of America  Same as above  |                                       |
| Post Office Address  Full name of fourth joinventor, if any Inventor's Signature | United States of America  Same as above  sint  Anoop George Ninan                                      | Date                                  |
| Post Office Address  Full name of fourth joinventor, if any Inventor's Signature | United States of America  Same as above  int  Anoop George Ninan  14 Rolling Green Drive, #B, Milford, | _ Date<br>MA 01757                    |

| Full name of fifth joint       |                                 |                |
|--------------------------------|---------------------------------|----------------|
| inventor, if any               | Boris Farizon                   |                |
| Inventor's Signature           |                                 | Date           |
| Residence                      | 6 Brady Road Extension, Westbor | ough, MA 01581 |
| Citizenship                    | United States of America        |                |
| Post Office Address San        | ne as above                     |                |
|                                |                                 |                |
| Full name of sixth joint       |                                 |                |
| inventor, if any               | Valery Altman                   |                |
| Inventor's Signature           |                                 | Date           |
| Residence                      | 42 Edward Road, Newton, MA 02   | 465            |
| Citizenship                    | Israel                          |                |
| Post Office Address <u>San</u> | ne as above                     |                |
| Full name of seventh joint     |                                 |                |
| inventor, if any               | Gregory MacKinnon               |                |
| Inventor's Signature           |                                 | Date           |
| Residence                      | 64 Highland Road, Somerville, M | A 02144        |
| Citizenship                    | United States of America        |                |
| Post Office Address San        | ne as above                     |                |

Joint

of any



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# METHOD AND APPARATUS FOR IDENTIFYING AND PROCESSING CHANGES TO MANAGEMENT INFORMATION

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|-------------------|---|---|---|---------------------------|--------------------------|-------------------------|---------------------------------------|--------------------------|------------------------------------|
| [X]               | was filed on <u>Se</u>  | otember 30, 200   | 3 as United States Application  | n Ser                     | ial No                   | o.: <u>10</u>           | 0/675                                 | 5,20                     | <u>5</u>                           |
|                   | and was amend   | led on  | (if applicable).  |                           |                          |                         |                                       |                          |                                    |
| specif            |   |   | red and understand the conte<br>mended by any amendment r   |                           |                          |                         |                                       | entifi                   | ied                                |
| patent            | I acknowledge t<br>tability as defined  |   | ose information which is know<br>.56.   | n by ı                    | me to                    | be r                    | nate                                  | rial t                   | to                                 |
| desigr<br>identif | ation(s) for paten<br>nated at least one<br>ied below, by che<br>nternational appli | t or inventor's ce<br>country other the<br>cking the box, a | enefits under 35 U.S.C. §119(<br>ertificate or 365(a) of any PCT<br>nan the United States of Amer<br>any foreign application for pate<br>filing date before that of the a | inter<br>ica, l<br>ent or | natior<br>isted<br>inver | nal a<br>belo<br>ntor's | ipplic<br>w an                        | catic<br>id ha<br>tifica | on which<br>ave also<br>ate, or of |
|                   |   | <u>Prio</u>   | r Foreign Application(s)  | ١                         | ority<br>Vot<br>aimed    |                         | Ce<br>Cop<br>YES                      | ertifie<br>by F          | ed<br>iled?<br>NO                  |
| (Numl             | per)  | (Country)   | (Day/Month/Year filed)  | . [                       | ]                        | [                       | ]                                     | [                        | ]                                  |
| (Numl             | per)  | (Country)   | (Day/Month/Year filed)  | . [                       | ]                        | [                       | ]                                     | [                        | ]                                  |
| (Numl             | ber)  | (Country)   | (Day/Month/Year filed)  | . [                       | ]                        | [                       | ]                                     | [                        | ]                                  |
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| (Appli            | cation Number)  |   | (Filing Date)   |                           |                          |                         |                                       |                          | <del></del>                        |
| (Appli            | cation Number)  |   | (Filing Date)   |                           |                          | <del></del> .           | · · · · · · · · · · · · · · · · · · · | <u>-</u> -               |                                    |

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| Reg. No. 39,229 |
| Reg. No. 38,001 |
| Reg. No. 45,487 |
| Reg. No. 44,883 |
| Reg. No. 45,752 |
|                 |

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts 01581 and

| John M. Gunther      | Reg. No. 26,175 |
|----------------------|-----------------|
| Leanne J. Fitzgerald | Reg. No. 40,606 |
| Krishnendu Gupta     | Reg. No. 37,977 |
| William R. Clark     | Reg. No. 29,523 |
| Penelope S. Wilson   | Reg. No. 29,751 |
| Robert Kevin Perkins | Reg. No. 36,634 |

of EMC Corporation, 176 South Street, Hopkinton, Massachusetts 01748.

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| Full name of sole inv   | entor or                            |  |
|-------------------------|-------------------------------------|--|
| first joint inventor    | John P. Sheehy, Jr.                 |  |
| Inventor's Signature_   | John of Shirty to                   | Date   |
|                         | 188 Elmlawn Road, Braintree, MA     |  |
|                         | United States of America            |  |
| Post Office Address     | Same as above                       |  |
| Full name of second     | joint                               |  |
| inventor, if any        | Evgeny Roytman                      |  |
| Inventor's Signature_   | 54                                  | Date   |
|                         | 2 Fox Hollow In, Sharon, MA 0206    |  |
| Citizenship             |                                     |  |
| Post Office Address     | Same as above                       |  |
| Full name of third joir | nt                                  |  |
| inventor, if any        | Thomas DeMay                        |  |
| Inventor's Signature_   |                                     | Date   |
|                         | 21394 Marble Chip Court, Ashbur     |  |
|                         | United States of America            |  |
| Post Office Address     | Same as above                       |  |
| Full name of fourth jo  |                                     |  |
| inventor, if any        | Anoop George Ninan                  |  |
| Inventor's Signature_   | <b>A</b>                            | Date _01 / 19 / 2004   |
| _                       | 14 Rolling Green Drive, #B, Milford | · ·  |
| Citizenship             |                                     | - Committee of the comm |
| O1020110111P            |                                     |  |

| Full name of fifth join | ł   |       |
|-------------------------|---|-------|
| inventor, if any        | Boris Farizon                                 |       |
| Inventor's Signature_   | Bous Farizon Date 1/16/2004                   |       |
| Residence               | 6 Brady Road Extension, Westborough, MA 01581 |       |
| Citizenship             | United States of America                      |       |
| Post Office Address     | Same as above                                 |       |
|                         |   |       |
| Full name of sixth join | nt A  |       |
| inventor, if any        | Walery Altman                                 |       |
| Inventor's Signature_   | Date 1/27/2004                                | ,<br> |
| Residence               | 42 Edward Road, Newton, MA 02465              |       |
| Citizenship             | Israel  |       |
| Post Office Address     | Same as above                                 |       |
|                         |   |       |
| Full name of seventh    | joint   |       |
| inventor, if any        | Gregory MacKinnon                             |       |
| Inventor's Signature_   |   |       |
| Residence               | 64 Highland Road, Somerville, MA 02144        |       |
| Citizenship             | United States of America                      |       |
| Post Office Address     | Same as above                                 |       |